Application No.: 10/688,059 3 Docket No.: 000166.2025-US02

## **AMENDMENTS TO THE CLAIMS**

(Currently amended) A composition for the sustained release of a biologically active
polypeptide consisting essentially of: a biocompatible polylactide-co-glycolide
polymer having dispersed therein a biologically active glucoregulatory polypeptide, a
sugar and glycine.

- 2. (Currently amended) The composition of claim 1, wherein the glucoregulatory polypeptide is selected from GLP-1, GLP-2, exendin-3, exendin-4 or a combination thereof.
- 3. (Currently amended) The composition of claim 2, wherein the biologically active polypeptide is present from about 0.01% (w/w) to about 50% (w/w) of the total weight of the composition.
- 4. (Currently amended) The sustained release composition of claim 3, wherein the biologically active polypeptide is present in a range from about 0.1% (w/w) to about 30% (w/w) of the total weight of the composition.
- 5. (Currently amended) The composition of claim 4, wherein the polypeptide is present from about 0.1% (w/w) to about 10% (w/w) of the total weight of the sustained release composition.
- 6. (Currently amended) The composition of claim 5, wherein the polypeptide is present from about 0.5% (w/w) to about 5% (w/w) of the total weight of the sustained release composition.
- 7. (Currently amended) The composition of claim 1, wherein the sugar is present from about 0.01% (w/w) to about 50% w/w of the total weight of the sustained release composition.
- 8. (Currently amended) The composition of claim 7, wherein the sugar is present from about 0.01% (w/w) to about 10% w/w of the total weight of the sustained release composition.

Application No.: 10/688,059 4 Docket No.: 000166.2025-US02

9. (Currently amended) The composition of claim 8, wherein the sugar is present from about 0.01% (w/w) to about 5% w/w of the total weight of the sustained release composition.

- 10. (Previously presented) The composition of claim 1, wherein the sugar is selected from a monosaccharide, a disaccharide, a sugar alcohol or a combination thereof.
- 11. (Previously presented) The composition of claim 10, wherein the sugar is selected from sucrose, trehalose, mannitol and combinations thereof.
- 12. (Currently amended) The composition of claim 10 [[11]], wherein the sugar is a disaccharide.
- 13. (Currently amended) The sustained release composition of claim 12, wherein the disaccharide is sucrose, trehalose or a combination thereof.
- 14. (Currently amended) A composition for the sustained release of <u>a</u> biologically active polypeptide consisting essentially of: a biocompatible polymer having dispersed therein exendin-4, sucrose and glycine.
- 15. (Previously presented) The composition of claim 14, wherein the biocompatible polymer is selected from poly(lactides), poly(glycolides), poly(lactide-coglycolides), poly(lactic acid)s, poly(glycolic acid)s, poly(lactic acid-co-glycolic acid)s and blends and copolymers thereof.
- 16. (Currently amended) The composition of claim 15, wherein the sucrose is present at a concentration from about 0.01% w/w to about 10% w/w of the total weight of the sustained-release-composition.
- 17. (Currently amended) The composition of claim 15, wherein the exendin-4 is present at a concentration of about 0.1% w/w to about 10% w/w of the total weight of the composition.

Application No.: 10/688,059 5 Docket No.: 000166.2025-US02

18. (Withdrawn) A method of treating a patient suffering from Type 2 diabetes comprising administering a therapeutically effective amount of a sustained release composition according to claim 1.

19. (Withdrawn) A method of treating a patient suffering from Type 2 diabetes comprising administering a therapeutically effective amount of a sustained release composition according to claim 14.